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states:(71) Applicant: **TOYOTA AUTOM LOOM WORKS LTD**(72) Inventor: **YAMAGUCHI TATSUYA**

(74) Representative:

**(54) HOOD
OPENING/CLOSING
MECHANISM FOR
FORKLIFT**

(57) Abstract:

PROBLEM TO BE SOLVED: To hold a hood disposed in an opening position without impairing the workability of battery replacing and to prevent the hood from interfering with a handle in the middle of opening/closing.

SOLUTION: A supporting lever 12 is supported on a bracket 10 fixed to a support 4 via a support shaft 11 so as to be rotated, and an oblong hole 13 is formed in the tip of the supporting lever 12. A bracket having pins 15 and 16 projectingly provided to be inserted into the oblong hole 13 is fixed to a battery hood 8, the battery hood 8 is made movable in the longitudinal direction of the supporting lever 12 via the pins 15 and 16 and the oblong hole 13, and supported so as not to be rotated

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against the supporting lever 12. A machine platform frame 1a includes a damper 17 disposed in the left outer side of the battery hood 8, and the damper 17 is connected to a bracket 19 where the end part of a rod 18a is fixed to the machine platform frame 1a via a shaft 19a so as to be rotated. The end part of the cylinder 18 side of the damper 17 is connected to the end part of the pin 16 protruded to the outside of the battery hood 8.

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